

EASTHAM
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	5.61	11	196	Male	2.69	2	NC*
Female	1.85	1	NC*	Female	1.86	3	NC*
Total	7.46	12	161	Total	4.56	5	110
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	1.35	2	NC*	Male	1.00	2	NC*
Female	1.16	1	NC*	Female	0.82	1	NC*
Total	2.50	3	NC*	Total	1.82	3	NC*
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	0.34	0	NC*	Male	3.64	4	NC*
Female	25.85	39	151 #+	Female	3.22	2	NC*
Total	26.19	39	149 #+	Total	6.86	6	87
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	1.35	2	NC*	Male	2.92	2	NC*
				Female	1.42	3	NC*
				Total	4.33	5	115
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	14.03	18	128	Female	3.02	3	NC*
Female	11.93	16	134				
Total	25.96	34	131				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	1.82	3	NC*	Male	1.99	3	NC*
Female	0.63	0	NC*	Female	1.99	1	NC*
Total	2.45	3	NC*	Total	3.98	4	NC*
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	0.49	1	NC*	Male	33.59	45	134
Female	0.38	2	NC*				
Total	0.87	3	NC*				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	2.77	3	NC*	Male	2.32	3	NC*
Female	1.61	1	NC*	Female	1.25	0	NC*
Total	4.38	4	NC*	Total	3.57	3	NC*
<u>Larynx</u>				<u>Testis</u>			
Male	1.67	0	NC*	Male	0.56	1	NC*

Female	0.45	0	NC*				
Total	2.12	0	NC*				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	2.02	3	NC*	Male	0.41	0	NC*
Female	1.37	3	NC*	Female	1.00	2	NC*
Total	3.39	6	177	Total	1.41	2	NC*
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	0.99	2	NC*				
Female	0.41	1	NC*	Female	5.17	8	155
Total	1.39	3	NC*				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	17.03	13	76	Male	104.03	123	118
Female	11.88	9	76	Female	84.92	108	127 #+
Total	28.90	22	76	Total	188.95	231	122 ~+

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels